

California OES Weather Threat Briefing

Wednesday, August 12, 2020
9:00 AM PDT

- **Day 1 (Wednesday):** Low to Moderate heat impacts expected across Southern region today. Isolated thunderstorms also possible across the Sierra this afternoon and evening with increased risk of fire starts due to lightning.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/12/20 - 08/18/20

Wednesday

- Low to Moderate heat impacts across portions of Southern region
- Isolated afternoon/evening thunderstorms continue along the Sierra today
 - A few new fire starts possible with dry lightning and gusty, erratic winds near storms

Thursday-Tuesday

- A prolonged heat wave is expected across Interior and Southern regions over the next week or two
 - **High to very high heat impacts likely Friday through next week for the interior valleys and inland southern CA. This heat wave may last through the end of August.**
- Elevated fire weather concerns continue as mainly dry conditions prevail and locally gusty winds occur in and around the terrain



CALIFORNIA WEATHER IMPACTS

08/12/20 - 08/18/20

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland (Sierra)	Coastal/ Inland	Coastal/ Inland	Inland			
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions	All Regions
Heat Risk	Southern	Southern	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

08/12/20 - 08/14/20

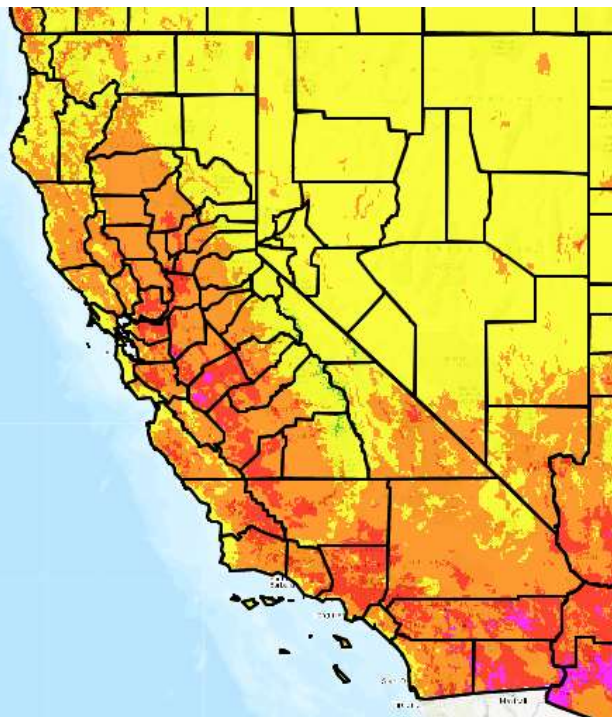
No significant precipitation is expected over the next several days across the state

Precipitation (inches)

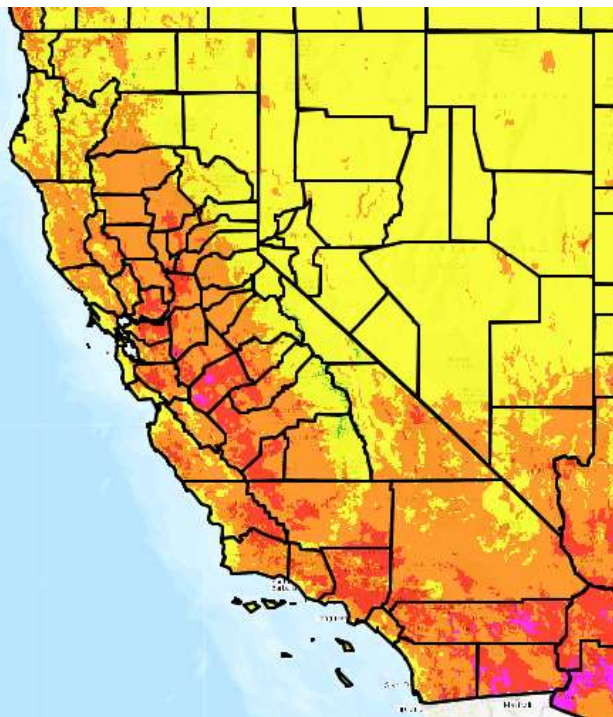


HEAT RISK FORECAST

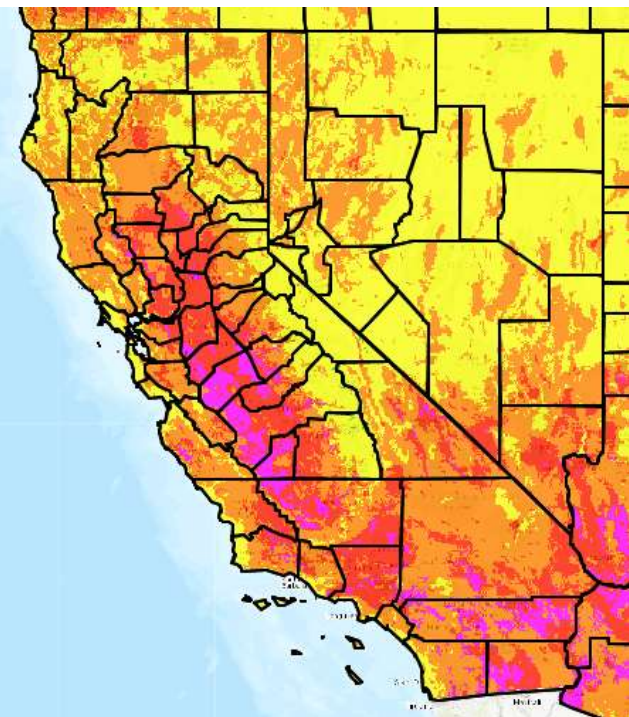
08/13/20 - 08/15/20



Thursday



Friday



Saturday

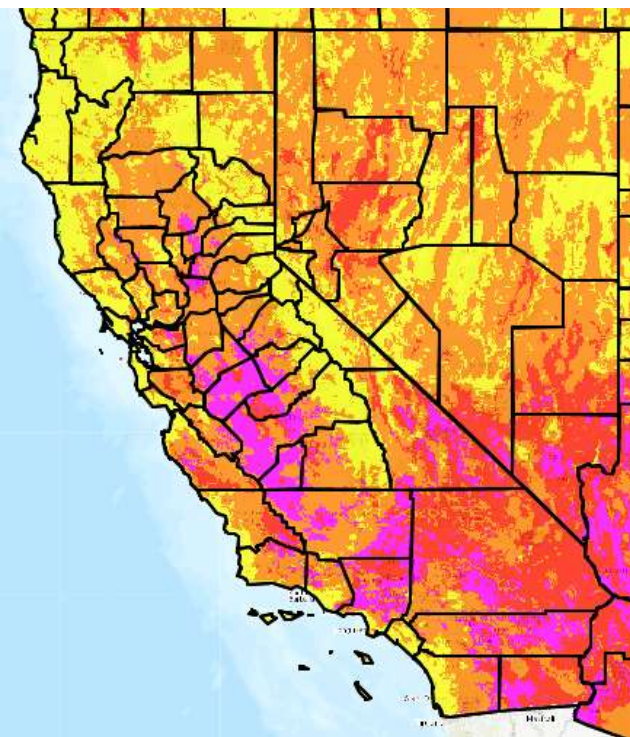
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

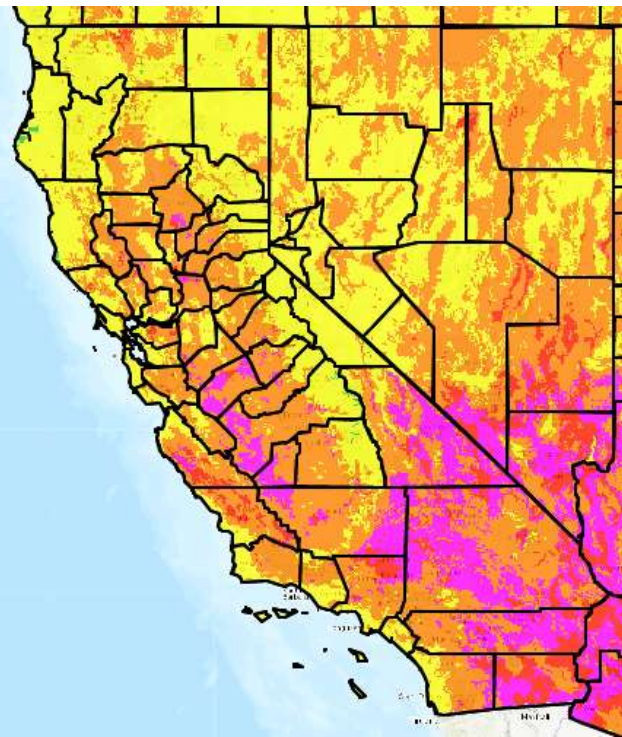


HEAT RISK FORECAST

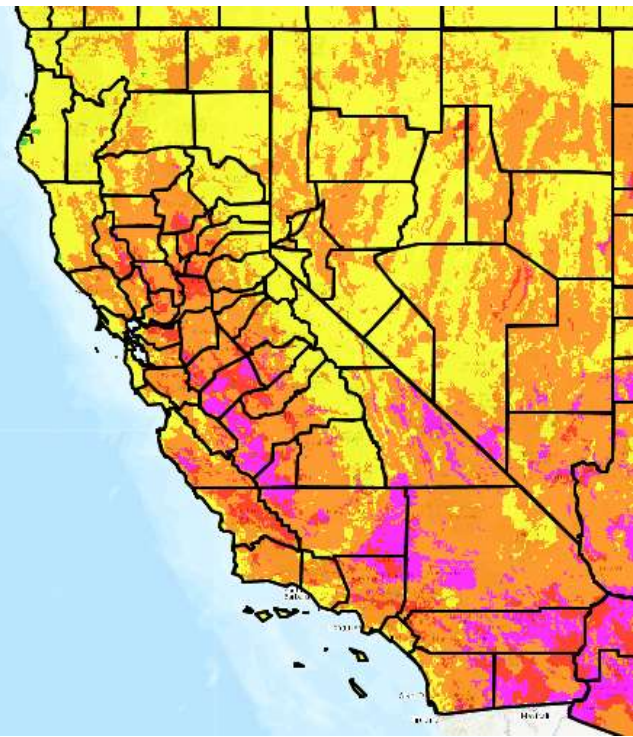
08/16/20 - 08/18/20



Sunday



Monday



Tuesday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



WEATHER OUTLOOK

08/17/20 - 08/25/20

6-10 Day Outlook (August 17 – August 21)

Temperatures

- Above normal temperatures strongly favored statewide, especially across interior southern CA

Precipitation

- Near normal precipitation expected statewide

8-14 Day Outlook (August 19 – August 25)

Temperatures

- Above normal temperatures likely to continue statewide, with above normal temperatures strongly favored across interior southern CA

Precipitation

- Near normal precipitation expected statewide



Information provided by:

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